BRUHATH BENGALURU MAHANAGARA PALIKE
DASARAHALLI DIVISION

NAME OF WORK :Desilting and Resetting of drain and Re asphalting 5 th B Cross and 17 th Cross and other cross roads at MEI Layout in ward no; 14 Bagalagunte

E Measurement Book

JOB CODE NO : 014-18-000071

Estmate cost : Rs~~40~~45.00 Lakhs

Name of work; Name of work ; Desilting and resetting of drain & Re asphalting 5 th B Cross & 17 th Cross and other cross Roads at MEI Layout in ward no;14 Bagalagunte

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Removing and refixing stone slabs of drains and pointing in CM (1:3)						
	17 th Cross						
	From MEI Layout Main Road						
	LHS 0.00-30.00	1	30.00	0.90		27.00	
	30.00-60.00	1	30.00	0.90		27.00	
	60.00-90.00	1	30.00	0.90		27.00	
	90.00-120.00	1	30.00	0.90		27.00	
	120.00-137.50	1	17.50	0.90		15.75	
	Deduct Culverts	-1	6.00	0.90		-5.40	
		-1	6.00	0.90		-5.40	
		-1	6.00	0.90		-5.40	
	RHS 0.00-30.00	1	30.00	0.90		27.00	
	30.00-60.00	1	30.00	0.90		27.00	
	60.00-90.00	1	30.00	0.90		27.00	
	90.00-120.00	1	30.00	0.90		27.00	
	120.00-137.50	1	17.50	0.90		15.75	
	16 th Main						
	From 7 th cross						
	0.00-300.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-120.00	2	30.00	0.90		54.00	
	14 th Main						
	From Back Side						
	LHS 0.00-30.00	1	30.00	0.90		27.00	
	30.00-60.00	1	30.00	0.90		27.00	
	60.00-90.00	1	30.00	0.90		27.00	
	90.00-110.00	1	20.00	0.90		18.00	
	Deduct Cross Road	-2	6.50	0.90		-11.70	
	RHS 0.00-30.00	1	30.00	0.90		27.00	
	30.00-60.00	1	30.00	0.90		27.00	
	60.00-90.00	1	30.00	0.90		27.00	
	90.00-110.00	1	20.00	0.90		18.00	
	Deduct Cross Road	-2	9.50	0.90		-17.10	
	9 th Cross						
	0.00-30.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-120.00	2	30.00	0.90		54.00	
	120.00-130.50	2	10.50	0.90		18.90	
	10 th Cross						
	From Back Side						

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	0.00-30.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-120.00	2	30.00	0.90		54.00	
	120.00-125.00	2	5.00	0.90		9.00	
	Police station Beside Road						
		1	30.00	0.90		27.00	
		1	5.00	0.90		4.50	
			Present Quantity			**1107.90**	
			Payable Quantity			**1101.60**	Sqm

01/12/2022 to 09/12/2022

Assistant Engineer
Ward No-14
BBMP Bangalore

Assistant Executive Engineer
Dasarahalli Sub division
BBMP Bangalore

(Contractor)

Name of work; Name of work ; Desilting and resetting of drain & Re asphalting 5 th B Cross & 17 th Cross and other cross Roads at MEI Layout in ward no;14 Bagalagunte

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	Earth work excavation by manual means for roads , drains & similar works in ordinary soil involving ,excavated surface levelled &neatly dressed , the disposed earth to be levelled after breaking of clods complete as per specifications.						
	Desilting of drain						
	7 th Cross						
	From MEI Layout Main Road						
	0.00-30.00	2	30.00	0.60	0.40	14.40	
	30.00-60.00	2	30.00	0.60	0.35	12.60	
	60.00-90.00	2	30.00	0.60	0.25	9.00	
	90.00-120.00	2	30.00	0.60	0.30	10.80	
	120.00-137.50	2	17.50	0.60	0.40	8.40	
	16 th Main						
	From 7 th cross						
	0.00-30.00	2	30.00	0.60	0.45	16.20	
	30.00-60.00	2	30.00	0.60	0.35	12.60	
	60.00-90.00	2	30.00	0.60	0.40	14.40	
	90.00-120.00	2	30.00	0.60	0.35	12.60	
	14 th Main						
	From Back Side						
	0.00-30.00	2	30.00	0.60	0.35	12.60	
	30.00-60.00	2	30.00	0.60	0.40	14.40	
	60.00-90.00	2	30.00	0.60	0.35	12.60	
	90.00-110.00	2	20.00	0.60	0.35	8.40	
	9 th Cross						
	0.00-30.00	2	30.00	0.60	0.30	10.80	
	30.00-60.00	2	30.00	0.60	0.30	10.80	
	60.00-90.00	2	30.00	0.60	0.35	12.60	
	90.00-120.00	2	30.00	0.60	0.30	10.80	
	120.00-127..50	2	7.50	0.60	0.30	2.70	
	10 th Cross						
	From Back Side						
	0.00-30.00	2	30.00	0.60	0.25	9.00	
	30.00-60.00	2	30.00	0.60	0.25	9.00	
	60.00-90.00	2	30.00	0.60	0.30	10.80	
	90.00-120.00	2	30.00	0.60	0.25	9.00	
	120.00-125.00	2	5.00	0.60	0.30	1.80	

No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Police station Beside Road						
		1	30.00	0.60	0.30	5.40	
		1	5.00	0.60	0.25	0.75	
	For Camber correction						
	7 th Cross						
	From MEI Layout Main Road						
	0.00-30.00	2	30.00	1.20	0.20	14.40	
	30.00-60.00	2	30.00	1.20	0.20	14.40	
	60.00-90.00	2	30.00	1.20	0.20	14.40	
	90.00-120.00	2	30.00	1.20	0.20	14.40	
	120.00-137.50	2	17.50	1.20	0.20	8.40	
	16 th Main						
	From 7 th cross						
	0.00-30.00	2	30.00	0.90	0.20	10.80	
	30.00-60.00	2	30.00	0.90	0.20	10.80	
	60.00-90.00	2	30.00	0.90	0.20	10.80	
	90.00-120.00	2	30.00	0.90	0.20	10.80	
	14 th Main						
	From Back Side						
	0.00-30.00	2	30.00	0.90	0.20	10.80	
	30.00-60.00	2	30.00	0.90	0.20	10.80	
	60.00-90.00	2	30.00	0.90	0.20	10.80	
	90.00-110.00	2	20.00	0.90	0.20	7.20	
	5 th Cross						
	From 14 th Main						
	0.00-30.00	2	30.00	0.80	0.20	9.60	
	30.00-60.00	2	30.00	0.80	0.20	9.60	
	60.00-90.00	2	30.00	0.80	0.20	9.60	
	90.00-120.00	2	30.00	0.80	0.20	9.60	
	120.00-130.50	2	10.50	0.80	0.20	3.36	
	9 th Cross						
	0.00-30.00	2	30.00	0.75	0.20	9.00	
	30.00-60.00	2	30.00	0.75	0.20	9.00	
	60.00-90.00	2	30.00	0.75	0.20	9.00	
	90.00-120.00	2	30.00	0.75	0.20	9.00	
	120.00-127.50.50	2	7.50	0.75	0.20	2.25	
	10 th Cross						
	From Back Side						
	0.00-30.00	2	30.00	0.75	0.20	9.00	
	30.00-60.00	2	30.00	0.75	0.20	9.00	
	60.00-90.00	2	30.00	0.75	0.20	9.00	
	90.00-120.00	2	30.00	0.75	0.20	9.00	

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	120.00-125.00	2	5.00	0.75	0.20	1.50	
				Present Quantity		**518.76**	**Cum**
				Payable Quantity		**518.40**	**Cum**

Assistant Engineer
Ward NO-14
BBMP Bangalore

01/12/22
to
09/12/22

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

(Foundation)

Name of work; Name of work ; Desilting and resetting of drain & Re asphalting 5 th B Cross & 17 th Cross and other cross Roads at MEI Layout in ward no;14 Bagalagunte

Item No	Pre measurement recorded on: / Discription of Item		No	Length	Breadth	Depth	Qty	Unit
3	Providing flush pointing to stone slab pavements with cement mortar 1;3 after racking the joints nicely lining including cost of all materials labour curing complete as per specification							
	7 th Cross							
	From MEI Layout Main Road							
	LHS	0.00-30.00	1	30.00	0.90		27.00	
		30.00-60.00	1	30.00	0.90		27.00	
		60.00-90.00	1	30.00	0.90		27.00	
		90.00-120.00	1	30.00	0.90		27.00	
		120.00-137.50	1	17.50	0.90		15.75	
		Deduct Culverts	-1	6.00	0.90		-5.40	
			-1	6.00	0.90		-5.40	
			-1	6.00	0.90		-5.40	
	RHS	0.00-30.00	1	30.00	0.90		27.00	
		30.00-60.00	1	30.00	0.90		27.00	
		60.00-90.00	1	30.00	0.90		27.00	
		90.00-120.00	1	30.00	0.90		27.00	
		120.00-137.50	1	17.50	0.90		15.75	
	16 th Main							
		From 7 th cross						
		0.00-300.00	2	30.00	0.90		54.00	
		30.00-60.00	2	30.00	0.90		54.00	
		60.00-90.00	2	30.00	0.90		54.00	
		90.00-120.00	2	30.00	0.90		54.00	
	14 th Main							
	From Back Side							
	LHS	0.00-30.00	1	30.00	0.90		27.00	
		30.00-60.00	1	30.00	0.90		27.00	
		60.00-90.00	1	30.00	0.90		27.00	
		90.00-110.00	1	20.00	0.90		18.00	
		Deduct Cross Road	-2	6.50	0.90		-11.70	
	RHS	0.00-30.00	1	30.00	0.90		27.00	
		30.00-60.00	1	30.00	0.90		27.00	
		60.00-90.00	1	30.00	0.90		27.00	
		90.00-110.00	1	20.00	0.90		18.00	
		Deduct Cross Road	-2	9.50	0.90		-17.10	
	9 th Cross							
		0.00-30.00	2	30.00	0.90		54.00	
		30.00-60.00	2	30.00	0.90		54.00	
		60.00-90.00	2	30.00	0.90		54.00	
		90.00-120.00	2	30.00	0.90		54.00	

tem No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	120.00-130.50	2	10.50	0.90		18.90	
	10 th Cross From Back Side						
	0.00-30.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-120.00	2	30.00	0.90		54.00	
	120.00-125.00	2	5.00	0.90		9.00	
				Present Quantity		**1076.40**	
				Payable Quantity		**1035.00**	Sqm

Assistant Engineer
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

(Contractor)

Name of work; Name of work ; Desilting and resetting of drain & Re asphalting 5 th B Cross & 17 th Cross and other cross Roads at MEI Layout in ward no;14 Bagalagunte

	Pre measurement recorded on:							
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
4	Providing precast slab of 100 mm thick including cost of all materials, labour,curing transportation, loading ,un loading , etc. complete as per the direction of Engineer in charge							
	Missing Slabs							
	7 th Cross							
		LHS	25	0.60	0.90		13.50	
		RHS	18	0.60	0.90		9.72	
	16 th Main							
		LHS	10	0.60	0.90		5.40	
		RHS	12	0.60	0.90		6.48	
	14 th Main						0.00	
		LHS	17	0.60	0.90		9.18	
		RHS	20	0.60	0.90		10.80	
	9 th Cross							
		LHS	32	0.60	0.90		17.28	
		RHS	38	0.60	0.90		20.52	
	10 th Cross							
		LHS	18	0.60	0.90		9.72	
		RHS	38	0.60	0.90		20.52	
	Soap Factory Layout							
		LHS	45	0.60	0.90		24.30	
		RHS	46	0.60	0.90		24.84	
	Near MEI Ground		102	0.60	0.90		55.08	
						Present Quantity	**227.34**	
						Payable Quantity	**227.34**	Sqm

15/02/23

Assistant Engineer
Ward NO-14
BBMP Bangalore

15/02/2023

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

Name of work; Name of work ; Desilting and resetting of drain & Re asphalting 5 th B Cross & 17 th Cross and other cross Roads at MEI Layout in ward no;14 Bagalagunte

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
5	KSRRB 300-Compaction. KSRRB-58 Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour,HOM of machinery complete as per specifications MORTH /Chapter 3						
	For Road Work						
	7 th Cross						
	From MEI Layout Main Road						
	0.00-30.00	2	30.00	1.15		69.00	
	30.00-60.00	2	30.00	1.15		69.00	
	60.00-90.00	2	30.00	1.15		69.00	
	90.00-120.00	2	30.00	1.15		69.00	
	120.00-137.50	2	17.50	1.15		40.25	
	16 th Main						
	From 7 th cross						
	0.00-30.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-120.00	2	30.00	0.90		54.00	
	14 th Main						
	From Back Side						
	0.00-30.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-110.00	2	20.00	0.90		36.00	
	5 th Cross						
	From 14 th Main						
	0.00-30.00	2	30.00	0.75		45.00	
	30.00-60.00	2	30.00	0.75		45.00	
	60.00-90.00	2	30.00	0.75		45.00	
	90.00-120.00	2	30.00	0.75		45.00	
	120.00-130.50	2	10.50	0.75		15.75	
	9 th Cross						
	0.00-30.00	2	30.00	0.75		45.00	
	30.00-60.00	2	30.00	0.75		45.00	
	60.00-90.00	2	30.00	0.75		45.00	
	90.00-120.00	2	30.00	0.75		45.00	
	120.00-127.50	2	7.50	0.75		11.25	
	10 th Cross						
	From Back Side						
	0.00-30.00	2	30.00	0.75		45.00	
	30.00-60.00	2	30.00	0.75		45.00	
	60.00-90.00	2	30.00	0.70		42.00	

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	90.00-120.00	2	30.00	0.70		42.00	
	120.00-125.00	2	5.00	0.70		7.00	
					Present Quantity	**1298.25**	**Sqm**
					Payable Quantity	**1296.00**	**Sqm**

06/12/2022

06/12/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

06/12/2022

Assistant Executive Engineer
Dasara Halli Sub division
BBMP Bangalore

(Contractor)

Name of work; Name of work ; Desilting and resetting of drain & Re asphalting 5 th B Cross & 17 th Cross and other cross Roads at MEI Layout in ward no;14 Bagalagunte

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
6	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (P.No.155 I.No.20.18)						
	For Road Work						
	7 th Cross						
	From MEI Layout Main Road						
	0.00-30.00	2	30.00	1.15	0.12	8.28	
	30.00-60.00	2	30.00	1.15	0.12	8.28	
	60.00-90.00	2	30.00	1.15	0.12	8.28	
	90.00-120.00	2	30.00	1.15	0.12	8.28	
	120.00-137.50	2	17.50	1.15	0.12	4.83	
	16 th Main						
	From 7 th cross						
	0.00-30.00	2	30.00	0.90	0.12	6.48	
	30.00-60.00	2	30.00	0.90	0.12	6.48	
	60.00-90.00	2	30.00	0.90	0.12	6.48	
	90.00-120.00	2	30.00	0.90	0.12	6.48	
	14 th Main						
	From Back Side						
	0.00-30.00	2	30.00	0.90	0.12	6.48	
	30.00-60.00	2	30.00	0.90	0.12	6.48	
	60.00-90.00	2	30.00	0.90	0.12	6.48	
	90.00-110.00	2	20.00	0.90	0.12	4.32	
	5 th Cross						
	From 14 th Main						
	0.00-30.00	2	30.00	0.75	0.12	5.40	
	30.00-60.00	2	30.00	0.75	0.12	5.40	
	60.00-90.00	2	30.00	0.75	0.12	5.40	
	90.00-120.00	2	30.00	0.75	0.12	5.40	
	120.00-130.50	2	10.50	0.75	0.12	1.89	
	9 th Cross						
	0.00-30.00	2	30.00	0.75	0.12	5.40	
	30.00-60.00	2	30.00	0.75	0.12	5.40	
	60.00-90.00	2	30.00	0.75	0.12	5.40	
	90.00-120.00	2	30.00	0.75	0.12	5.40	
	120.00-127.50	2	7.50	0.75	0.12	1.35	

Item	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	10 th Cross						
	From Back Side						
	0.00-30.00	2	30.00	0.75	0.12	5.40	
	30.00-60.00	2	30.00	0.75	0.12	5.40	
	60.00-90.00	2	30.00	0.70	0.12	5.04	
	90.00-120.00	2	30.00	0.70	0.12	5.04	
	120.00-125.00	2	5.00	0.70	0.12	0.84	
					Present Quantity	**155.79**	Cum
					Payable Quantity	**155.25**	Cum

08/12/22 to 09/12/22

Assistant Engineer
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

(Contractor)

Name of work; Name of work ; Desilting and resetting of drain & Re asphalting 5 th B Cross & 17 th Cross and other cross Roads at MEI Layout in ward no;14 Bagalagunte

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
7	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.Clause 502 of MORTH V revision						
	For Road Work						
	7 th Cross						
	From MEI Layout Main Road						
	0.00-30.00	2	30.00	1.15		69.00	
	30.00-60.00	2	30.00	1.15		69.00	
	60.00-90.00	2	30.00	1.15		69.00	
	90.00-120.00	2	30.00	1.15		69.00	
	120.00-137.50	2	17.50	1.15		40.25	
	16 th Main					0.00	
	From 7 th cross					0.00	
	0.00-30.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-120.00	2	30.00	0.90		54.00	
	14 th Main					0.00	
	From Back Side					0.00	
	0.00-30.00	2	30.00	0.90		54.00	
	30.00-60.00	2	30.00	0.90		54.00	
	60.00-90.00	2	30.00	0.90		54.00	
	90.00-110.00	2	20.00	0.90		36.00	
	5 th Cross					0.00	
	From 14 th Main					0.00	
	0.00-30.00	2	30.00	0.75		45.00	
	30.00-60.00	2	30.00	0.75		45.00	
	60.00-90.00	2	30.00	0.75		45.00	
	90.00-120.00	2	30.00	0.75		45.00	
	120.00-130.50	2	10.50	0.75		15.75	
	9 th Cross					0.00	
	0.00-30.00	2	30.00	0.75		45.00	
	30.00-60.00	2	30.00	0.75		45.00	
	60.00-90.00	2	30.00	0.75		45.00	
	90.00-120.00	2	30.00	0.75		45.00	
	120.00-127.50	2	7.50	0.75		11.25	
	10 th Cross					0.00	
	From Back Side					0.00	
	0.00-30.00	2	30.00	0.75		45.00	
	30.00-60.00	2	30.00	0.75		45.00	
	60.00-90.00	2	30.00	0.70		42.00	

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	90.00-120.00	2	30.00	0.70		42.00	
	120.00-125.00	2	5.00	0.70		7.00	
					Present Quantity	1298.25	Sqm
					Payable Quantity	1296.00	Sqm

17/01/23

Assistant Engineer
Ward NO-14
BBMP Bangalore

17/01/2023

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

(Contractor)

Name of work; Name of work ; Desilting and resetting of drain & Re asphalting 5 th B Cross & 17 th Cross and other cross Roads at MEI Layout in ward no;14 Bagalagunte

Item No	Pre measurement recorded on: / Discription of Item	No	Length	B 1	B 2	Average	Depth	Qty	Unit
8	Cleaning the existing black topped surface with brooms ,soft brushes and finally dusting with old gunny baga and / or compressed air to resceive bituminous treatment including cost of all material, labour, HOM of machineries complete as per specifications								
	7 th Cross								
	From MEI Layout Main								
	0.00-30.00	1	30.00	8.50	7.00	7.75		232.50	
	30.00-60.00	1	30.00	7.00	7.60	7.30		219.00	
	60.00-90.00	1	30.00	7.60	7.80	7.70		231.00	
	90.00-120.00	1	30.00	7.80	7.50	7.65		229.50	
	120.00-137.50	1	17.50	7.50	8.50	8.00		140.00	
	16 th Main								
	From 7 th cross								
	0.00-30.00	1	20.00	5.80	5.80	5.80		116.00	
	30.00-60.00	1	10.00	4.80	4.90	4.85		48.50	
	60.00-90.00	1	30.00	4.90	5.30	5.10		153.00	
	90.00-120.00	1	30.00	7.10	6.00	6.55		196.50	
	90.00-120.00	1	30.00	7.40	5.70	6.55		196.50	
	14 th Main								
	From Back Side								
	0.00-30.00	1	30.00	9.10	9.30	9.20		276.00	
	30.00-53.00	1	23.00	9.30	7.70	8.50		195.50	
	53.00-64.00	1	11.00	6.50	6.70	6.60		72.60	
	64.00-90.00	1	26.00	6.70	6.70	6.70		174.20	
	90.00-110.00	1	20.00	6.70	6.80	6.75		135.00	
	Bell mouth	1	4.00	6.80	9.30	8.05		32.20	
	5 th Cross								
	From 14 th Main								
	0.00-30.00	1	30.00	5.00	5.00	5.00		150.00	
	30.00-60.00	1	30.00	5.00	5.10	5.05		151.50	
	60.00-90.00	1	30.00	5.10	4.40	4.75		142.50	
	90.00-120.00	1	30.00	4.40	4.50	4.45		133.50	
	120.00-130.50	1	10.50	4.50	4.90	4.70		49.35	
	9 th Cross								
	0.00-30.00	1	30.00	4.30	4.60	4.45		133.50	
	30.00-60.00	1	30.00	4.60	3.80	4.20		126.00	
	60.00-90.00	1	30.00	3.80	5.30	4.55		136.50	
	90.00-120.00	1	30.00	5.30	5.10	5.20		156.00	
	120.00-127.50	1	7.50	5.10	4.60	4.85		36.38	
	10 th Cross								

	0.00-30.00	1	30.00	4.90	3.90	4.40		132.00	
	30.00-60.00	1	30.00	3.90	4.70	4.30		129.00	
	60.00-74.00	1	14.00	4.70	4.00	4.35		60.90	
	74.00-104.00	1	30.00	4.00	3.80	3.90		117.00	
	104.00-125.00	1	21.00	3.80	4.70	4.25		89.25	
				Total Quantity				4391.38	Sqm
				Payable Quantity				**4326.00**	Sqm

17/01/23

Assistant Engineer
Ward NO-14
BBMP Bangalore

17/01/2023

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

(Contractor)

Name of work; Name of work ; Desilting and resetting of drain & Re asphalting 5 th B Cross & 17 th Cross and other cross Roads at MEI Layout in ward no;14 Bagalagunte

Item No	Discription of Item	No	Length	B 1	B 2	Average	Depth	Qty	Unit
	Pre measurement recorded on:								
9	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5								
	7 th Cross								
	From MEI Layout Main Road								
	0.00-30.00	1	30.00	8.50	7.00	7.75		232.50	
	30.00-60.00	1	30.00	7.00	7.60	7.30		219.00	
	60.00-90.00	1	30.00	7.60	7.80	7.70		231.00	
	90.00-120.00	1	30.00	7.80	7.50	7.65		229.50	
	120.00-137.50	1	17.50	7.50	8.50	8.00		140.00	
	16 th Main								
	From 7 th cross								
	0.00-20.00	1	20.00	5.80	5.80	5.80		116.00	
	20.00-30.00	1	10.00	4.80	4.90	4.85		48.50	
	30.00-60.00	1	30.00	4.90	5.30	5.10		153.00	
	60.00-90.00	1	30.00	7.10	6.00	6.55		196.50	
	90.00-120.00	1	30.00	7.40	5.70	6.55		196.50	
	14 th Main								
	From Back Side								
	0.00-30.00	1	30.00	9.10	9.30	9.20		276.00	
	30.00-53.00	1	23.00	9.30	7.70	8.50		195.50	
	53.00-64.00	1	11.00	6.50	6.70	6.60		72.60	
	64.00-90.00	1	26.00	6.70	6.70	6.70		174.20	
	90.00-110.00	1	20.00	6.70	6.80	6.75		135.00	
	Bell mouth	1	4.00	6.80	9.30	8.05		32.20	
	5 th Cross								
	From 14 th Main								
	0.00-30.00	1	30.00	5.00	5.00	5.00		150.00	
	30.00-60.00	1	30.00	5.00	5.10	5.05		151.50	
	60.00-90.00	1	30.00	5.10	4.40	4.75		142.50	
	90.00-120.00	1	30.00	4.40	4.50	4.45		133.50	
	120.00-130.50	1	10.50	4.50	4.90	4.70		49.35	
	9 th Cross								
	0.00-30.00	1	30.00	4.30	4.60	4.45		133.50	
	30.00-60.00	1	30.00	4.60	3.80	4.20		126.00	
	60.00-90.00	1	30.00	3.80	5.30	4.55		136.50	
	90.00-120.00	1	30.00	5.30	5.10	5.20		156.00	
	120.00-127.50	1	7.50	5.10	4.60	4.85		36.38	
	10 th Cross								
	From Back Side								

	0.00-30.00	1	30.00	4.90	3.90	4.40	132.00	
	30.00-60.00	1	30.00	3.90	4.70	4.30	129.00	
	60.00-74.00	1	14.00	4.70	4.00	4.35	60.90	
	74.00-104.00	1	30.00	4.00	3.80	3.90	117.00	
	104.00-125.00	1	21.00	3.80	4.70	4.25	89.25	
				Total Quantity			4391.38	Sqm
				Payable Quantity			**4326.00**	**Sqm**

Assistant Engineer
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasara Halli Sub division
BBMP Bangalore

(Contractor)

Name of work; Name of work ; Desilting and resetting of drain & Re asphalting 5 th B Cross & 17 th Cross and other cross Roads at MEI Layout in ward no;14 Bagalagunte

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Pre measurement recorded on:						
10	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No.161 I.No.21.17.6) Issue Basic Rate Date;02.11.2021 to till now						
	For Road Work						
	7 th Cross						
	From MEI Layout Main Road						
	0.00-30.00	2	30.00	1.15	0.05	3.45	
	30.00-60.00	2	30.00	1.15	0.05	3.45	
	60.00-90.00	2	30.00	1.15	0.05	3.45	
	90.00-120.00	2	30.00	1.15	0.05	3.45	
	120.00-137.50	2	17.50	1.15	0.05	2.01	
	16 th Main						
	From 7 th cross						
	0.00-30.00	2	30.00	0.90	0.05	2.70	
	30.00-60.00	2	30.00	0.90	0.05	2.70	
	60.00-90.00	2	30.00	0.90	0.05	2.70	
	90.00-120.00	2	30.00	0.90	0.05	2.70	
	14 th Main						
	From Back Side						
	0.00-30.00	2	30.00	0.90	0.05	2.70	
	30.00-60.00	2	30.00	0.90	0.05	2.70	
	60.00-90.00	2	30.00	0.90	0.05	2.70	
	90.00-110.00	2	20.00	0.90	0.05	1.80	
	5 th Cross						
	From 14 th Main						
	0.00-30.00	2	30.00	0.75	0.05	2.25	
	30.00-60.00	2	30.00	0.75	0.05	2.25	
	60.00-90.00	2	30.00	0.75	0.05	2.25	
	90.00-120.00	2	30.00	0.75	0.05	2.25	
	120.00-130.50	2	10.50	0.75	0.05	0.79	
	9 th Cross						
	0.00-30.00	2	30.00	0.75	0.05	2.25	
	30.00-60.00	2	30.00	0.75	0.05	2.25	
	60.00-90.00	2	30.00	0.75	0.05	2.25	
	90.00-120.00	2	30.00	0.75	0.05	2.25	
	120.00-127.50	2	7.50	0.75	0.05	0.56	
	10 th Cross						

	From Back Side							
		0.00-30.00	2	30.00	0.75	0.05	2.25	
		30.00-60.00	2	30.00	0.75	0.05	2.25	
		60.00-90.00	2	30.00	0.70	0.05	2.10	
		90.00-120.00	2	30.00	0.70	0.05	2.10	
		120.00-125.00	2	5.00	0.70	0.05	0.35	
						Present Quantity	**64.91**	Cum
						Payable Quantity	**64.80**	Cum

21/01/2023

17/01/23 to 21/01/23

Assistant Engineer
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasara halli sub division
BBMP Bangalore

(Contractor)

Name of work; Name of work ; Desilting and resetting of drain & Re asphalting 5 th B Cross & 17 th Cross and other cross Roads at MEI Layout in ward no;14 Bagalagunte

Item No	Pre measurement recorded on: / Discription of Item	No	Length	Breadth 1	Breadth 2	Average	Depth	Qty	Unit
11	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 complete in all respects complete as per specifications. - using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % CRMB 55 (P.No.158 I.No.21.23.6) Issue Basic Rate Date;02.11.2021 to till now								
	7 th Cross								
	From MEI Layout Main								
	0.00-30.00	1	30.00	8.50	7.00	7.75	0.04	9.30	
	30.00-60.00	1	30.00	7.00	7.60	7.30	0.04	8.76	
	60.00-90.00	1	30.00	7.60	7.80	7.70	0.04	9.24	
	90.00-120.00	1	30.00	7.80	7.50	7.65	0.04	9.18	
	120.00-137.50	1	17.50	7.50	8.50	8.00	0.04	5.60	
								0.00	
	16 th Main							0.00	
	From 7 th cross								
	0.00-20.00	1	20.00	5.80	5.80	5.80	0.04	4.64	
	20.00-30.00	1	10.00	4.80	4.90	4.85	0.04	1.94	
	30.00-60.00	1	30.00	4.90	5.30	5.10	0.04	6.12	
	60.00-90.00	1	30.00	7.10	6.00	6.55	0.04	7.86	
	90.00-120.00	1	30.00	7.40	5.70	6.55	0.04	7.86	
	14 th Main							0.00	
	From Back Side							0.00	
	0.00-30.00	1	30.00	9.10	9.30	9.20	0.04	11.04	
	30.00-53.00	1	23.00	9.30	7.70	8.50	0.04	7.82	
	53.00-64.00	1	11.00	6.50	6.70	6.60	0.04	2.90	
	64.00-90.00	1	26.00	6.70	6.70	6.70	0.04	6.97	
	90.00-110.00	1	20.00	6.70	6.80	6.75	0.04	5.40	
	Bell mouth	1	4.00	6.80	9.30	8.05	0.04	1.29	
	5 th Cross							0.00	
	From 14 th Main							0.00	
	0.00-30.00	1	30.00	5.00	5.00	5.00	0.04	6.00	
	30.00-60.00	1	30.00	5.00	5.10	5.05	0.04	6.06	
	60.00-90.00	1	30.00	5.10	4.40	4.75	0.04	5.70	
	90.00-120.00	1	30.00	4.40	4.50	4.45	0.04	5.34	
	120.00-130.50	1	10.50	4.50	4.90	4.70	0.04	1.97	
	9 th Cross							0.00	
	0.00-30.00	1	30.00	4.30	4.60	4.45	0.04	5.34	
	30.00-60.00	1	30.00	4.60	3.80	4.20	0.04	5.04	
	60.00-90.00	1	30.00	3.80	5.30	4.55	0.04	5.46	
	90.00-120.00	1	30.00	5.30	5.10	5.20	0.04	6.24	
	120.00-127.50	1	7.50	5.10	4.60	4.85	0.04	1.46	

	10 th Cross							0.00	
	From Back Side							0.00	
	0.00-30.00	1	30.00	4.90	3.90	4.40	0.04	5.28	
	30.00-60.00	1	30.00	3.90	4.70	4.30	0.04	5.16	
	60.00-74.00	1	14.00	4.70	4.00	4.35	0.04	2.44	
	74.00-104.00	1	30.00	4.00	3.80	3.90	0.04	4.68	
	104.00-125.00	1	21.00	3.80	4.70	4.25	0.04	3.57	
					Total Quantity			175.60	Cum
					Payable Quantity			**173.04**	Cum

Assistant Engineer
Ward NO-14
BBMP Bangalore

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

Name of work; Name of work ; Desilting and resetting of drain & Re asphalting 5 th B Cross & 17 th Cross and other cross Roads at MEI Layout in ward no;14 Bagalagunte

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
12	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 (P.No.185 I.No.24.15)						
	7 th Cross						
	From MEI Layout Main						
	0.00-30.00	2	30.00	0.10		6.00	
	30.00-60.00	2	30.00	0.10		6.00	
	60.00-90.00	2	30.00	0.10		6.00	
	90.00-120.00	2	30.00	0.10		6.00	
	120.00-137.50	2	17.50	0.10		3.50	
	16 th Main						
	From 7 th cross						
	0.00-30.00	2	30.00	0.10		6.00	
	30.00-60.00	2	30.00	0.10		6.00	
	60.00-90.00	2	30.00	0.10		6.00	
	90.00-120.00	2	30.00	0.10		6.00	
	14 th Main						
	From Back Side						
	0.00-30.00	2	30.00	0.10		6.00	
	30.00-60.00	2	30.00	0.10		6.00	
	60.00-90.00	2	30.00	0.10		6.00	
	90.00-110.00	2	20.00	0.10		4.00	
	Bell mouth	2	4.00	0.10		0.80	
	5 th Cross						
	From 14 th Main						
	0.00-30.00	2	30.00	0.10		6.00	
	30.00-60.00	2	30.00	0.10		6.00	
	60.00-90.00	2	30.00	0.10		6.00	
	90.00-120.00	2	30.00	0.10		6.00	
	120.00-130.50	2	10.50	0.10		2.10	
	9 th Cross						
	0.00-30.00	2	30.00	0.10		6.00	
	30.00-60.00	2	30.00	0.10		6.00	
	60.00-90.00	2	30.00	0.10		6.00	

		90.00-120.00	2	30.00	0.10		6.00	
		120.00-127.50	2	7.50	0.10		1.50	
	10 th Cross							
	From Back Side							
		0.00-30.00	2	30.00	0.10		6.00	
		30.00-60.00	2	30.00	0.10		6.00	
		60.00-90.00	2	30.00	0.10		6.00	
		90.00-120.00	2	30.00	0.10		6.00	
		120.00-125.00	2	5.00	0.10		1.00	
					Present Quantity		**150.90**	Sqm
					Payable Quantity		**144.00**	Sqm

15/02/2023

Assistant Engineer
Ward NO-14
BBMP Bangalore

15/02/2023

Assistant Executive Engineer
Dasara halli Sub division
BBMP Bangalore

(Contractor)